

STATUS REPORT - BOSSERT MANUFACTURING

AUGUST 1987

Subsequent to the approval of the request for ceiling increase, decontamination of the Bossert Manufacturing Plant resumed on Monday, August 17, 1987. Removal of sump debris from all the 61 sumps was completed. The best available estimate of volume/tonnage of debris extricated is 175 cubic yards/875 tons. This additional volume/tonnage brings the total estimated amount of contaminated debris consolidated in areas #2 and #3 to 3,275 cubic yards, representing 5,000 tons. To address the extensive costs associated with transportation and disposal, a waiver of the \$2.0 million project ceiling limit and an extension of the 12 month time limit are presently being drafted. The contaminated debris is being secured and covered with visqueen and all entrances into areas #2 and #3 are being sealed-off until transportation and disposal can be scheduled.

Approximately 75% of the interior floors and walls have been decontaminated utilizing the high-pressure water lasers. Initial results of analytical performed on verification wipe samples indicated the process is working well. Results have been mostly below the detectable limit of $1 \text{ ug}/100 \text{ cm}^2$, the few remaining samples were well below $10 \text{ ug}/100 \text{ cm}^2$ (i.e. $\leq 5.9 \text{ ug}/100 \text{ cm}^2$). Verification sampling is ongoing and will continue until the decontamination effort is deemed complete.

Both the PCB and non-PCB transformer oils are being scheduled for incineration. Several facilities are being considered for accepting the non-PCB oils. Negotiations are ongoing to obtain the best compensation.

Approximately 140' gallons of assorted acids were donated to a local metal plating facility which conserved project costs associated with transportation and disposal.

Results of a soot sample collected from a vent pipe between a boiler and a smoke stack were negative for dioxins. However, slight concentrations of furans were detected. The one sample was split at the laboratory and the subsequent analysis performed on each of the splits indicated concentrations of 1.94 ppb and 0.68 ppb for tetrafurans. These concentrations are far from approaching the action level of 10 ppb.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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EDISON, NEW JERSEY 08817

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DATE: 8/26/87
SUBJECT: _____

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